http://annabelkim.blogspot.com.au/ JO

http://joshuasleight.blogspot.com.au/ ROS

http://jinchengjiang.blogspot.com.au/ JEREMY

http://kylandavidlow.blogspot.com.au/ JAMES

http://dkyarch1101.blogspot.com.au/ SHAOWEN

http://hengweizhangg.blogspot.com.au VINH

Personal favorites:

http://yuexin-michelle-liu.blogspot.com.au/ JAMES

http://csveas.blogspot.com.au/ SHAOWEN

BLOGS OF THE WEEK

THE BLACK BOX BETWEEN ARCH DRAWING 1101 MODELLING AND REPRESENTATION

TASK FOR TODAY

1. Review a selection of students 'Electroliquid Aggregation' concepts:

"Why still speak of the real and the virtual, the material and immaterial? Here these categories are not in opposition, or in some metaphysical disagreement, but more in an electroliquid aggregation, enforcing each other, as in a two part adhesive."

Lars Spuybroek, [1998] Motor Geometry, Architectural Design, Vol 68 No 5/6, p5

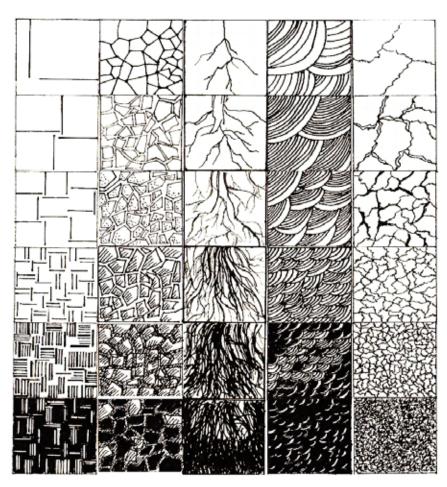
- 2. In 6x6 squares draw a series of 36 custom textures that represent the entire range from dark to light.
- 3. Inspired by your monuments at a macro scale create a series of smaller detail elements and add these to your monuments to reinforce/supplement the electroliquid aggregation that they represent.

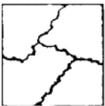
Note: throughout the class pairs of students will be critiquing each others images from their Lumion environments and discussing how the landform is, or could be, demonstrating a distinctive and significant approach to bringing the clients together.

INDEPENDENT STUDY Complete by Tuesday May 06 by 12am (midnight).

- 1. Apply a light, a medium and a dark texture to particularly significant surfaces within your monuments. Upload the entire set of 36 textures to your blog.
- 2. Continue to develop the landform, the monument and detail elements through to final resolution.
- 3. Use 'Fraps' to capture five images from your Lumion environment and upload them to your blog. We should be able to see your custom textures in at least 3 of the images. Write short comments (40 words max!) under 3 of the images to indicate how they relate to your "ElectroLiquid Aggregation" quote.
- 4. Upload your Lumion folder (located in your "my documents" folder) to your FileFront, Dropbox, or similar, user page and provide a link to them from your blog.
- 5. Upload your final version of the monuments to the SketchUp Warehouse and provide a link to them from your blog. to Google Warehouse and provide a link to them from your blog.

WEEK 03 - Textures









Above are the three main textures I used.

Light: This was used for the whole entire building structure. For the main studios the exterior walls were large scaled when tiled to signify a rocky and marble terrain.

Medium: This was used for the stairs, to incorporate a treelike and also rocky look, and to blend with the environment.

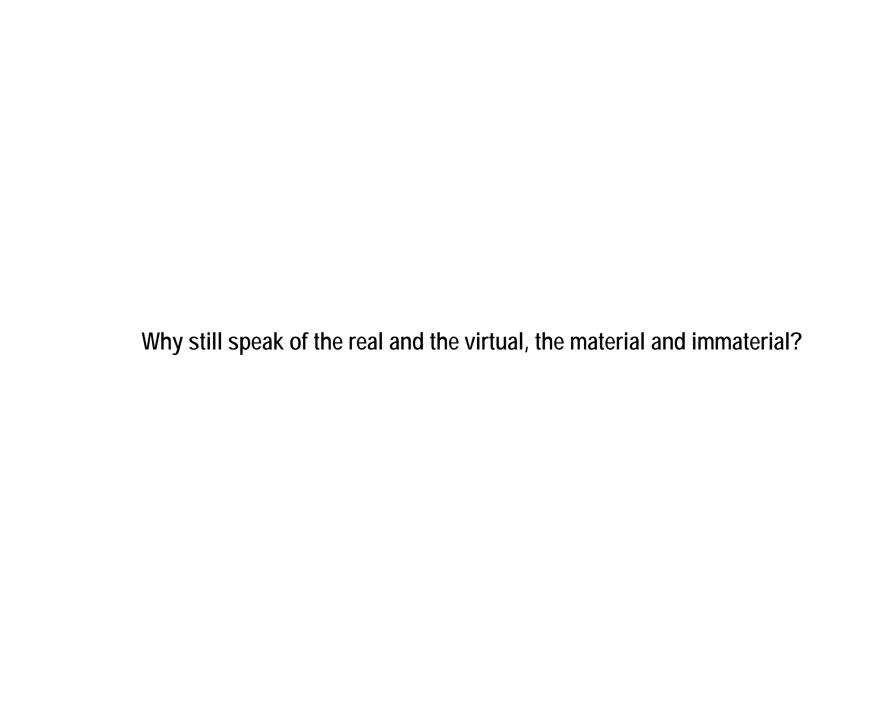
Dark: This was used for the meeting square located in the middle of the structure. This shows a bold meeting space, with a granite or marble appeal to it, showing proffesionalism.

JAMES IMPERIAL

THE BLACK BOX BETWEEN ARCH DRAWING 1101 MODELLING AND REPRESENTATION

"Why still speak of the real and the virtual, the material and immaterial? Here these categories are not in opposition, or in some metaphysical disagreement, but more in an electroliquid aggregation, enforcing each other, as in a two part adhesive."

Lars Spuybroek, [1998] Motor Geometry, <u>Architectural Design, Vol 68 No 5/6</u>, p5

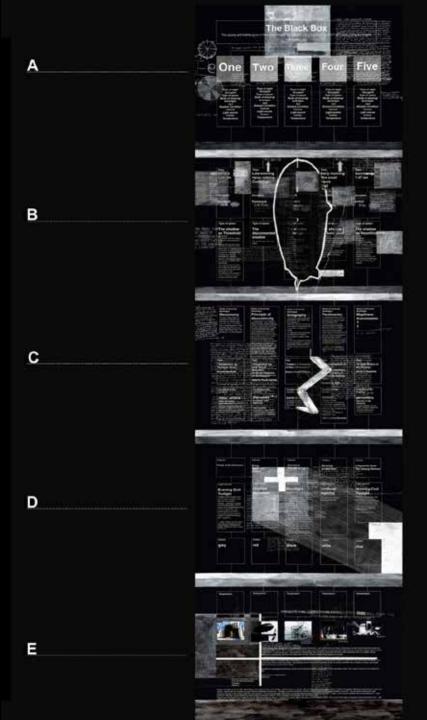


Because, as Robin Evans tells us (The Projective Cast, 1995), Architecture is limited by the forms of its representation that are available in any particular period ... and we are, in this particular period, at an advantage as we are living the transition from where there was clear distinction between the real and the virtual to a period where we may not be able to tell.

The Black Box, The Concealed Room

Erika Kruger

Submitted for the Degree of Master of Design at Victoria University of Wellington, 2004



The bigget question have it orth

CAP THE COMPUTER IMAGE The Black Box

The spaces and events occur in New Zealand over the significant evening-morning of 21st 22nd hinesternal investing and events of the spaces and events occur in New Zealand over the significant evening-morning of 21st 22nd hinesternal investing around the change and counterpart of the property of the pr Incidency of depart from the prediction and parameters programmed into the information of examination of examination of examination of examination of examination of examination of the examination of the examination of the examination of examinati

Time of night Occupant Type of space Mode of drawing/ technique text **Shadow Condition** Vehicle Light source

Colour

Temperature

CONTENTS ->

3 12.00 am

Time of night Occupant Type of space Mode of drawing/ technique text Shadow Condition Vehicle Light source Colour Temperature

Time of night Occupant Type of space Mode of drawing/ technique text **Shadow Condition** Vehicle Light source Colour Temperature

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Time of night Occupant Type of space Mode of drawing/ technique text Shadow Condition Vehicle Light source Colour Temperature

Time of night

Occupant

Type of space

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text

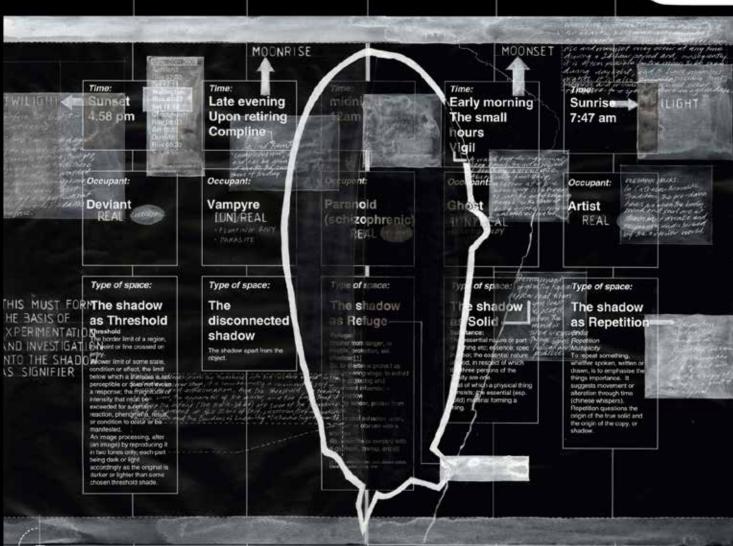
Vehicle

Light source

Colour

Temperature

Mode of drawing/ Shadow Condition





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Mode of drawing/ technique Stereotomy

The word "storeotomy" is supposed to describe the technique of cutting solds. such as stones, to specified forms and dimensions. It was probably taken from one of Edgar Allan Poe's tales, "The Murders in The Flue Morgue"

To the appears on a bright group of the control of the Crimon processor for the control of the c

to provide the such as the final of Architecture would be such that the such as the such a

Mode of drawing/ technique

Principle of discontinuity

... George Rowley in his Phinciples of Chinese Painting... points out that the sense of infinitude in Chinese landscape painting is achieved only by sacrificing the visitive tangibility of space, by which I think he means what I have called representational space. Our Western notion of perspective depends on the representation of a continuous receding ground plane on which all the vertical spectator. The sensibility of the Chinese

Condition shadow:

Umbra (d

The Shadow Within By shadow (ombra) it that which a body cres tself

Mode of drawing/ technique

Sciagraphy-1

That branch of the science of perspective which deals with the projection of

shadows; also, the delineation of an object in perspective with its gradations of light and shade

- c. in allusion to the etymology: the depicting of shadows.
- 3. An outline, draught, rough sketch.

4. The art or practice of finding the hour of the day or night by observation of the shadow of the sun, moon or stars upon a dial.

Mode of drawing/ technique

Pentimento:

In a painting (particularly in oils), a trace of an earlier composition or of aberations that has become visible with the passage of time. 'Old point' on canvos, as it ages, sometimes becomes transparer When that happens it is possible, in some pictures, to see the original lines: a tree will show through a woman's dress, a child makes way for a dog, a large boat is no longer on an open sea. That is called 'pertimento' because the painter repented. as well to say that the old conception, replaced by a later choice, is a way of seeing and then seeing again." [1]

Mattenan, Lillian Pontimento: & Book of Fodom London: Quartet Books, 1975, pt. (PS0515 E043 P

Mode of drawing/ technique

Map/trace: Axonometric

Weed to find exproprients technique.

Text:

'Flatland A Romance of Many Dimensions

Edwin Abbott Abbott

to The word the pointer

on a suntill or quadrant. Obs. 3. under (the) umber of (or for), under the sixisk or colour of; on prefence of Cos. 4. The visor of a helmet. Ct. UMBRERE Cos.

+(Still shadow (Surreal))

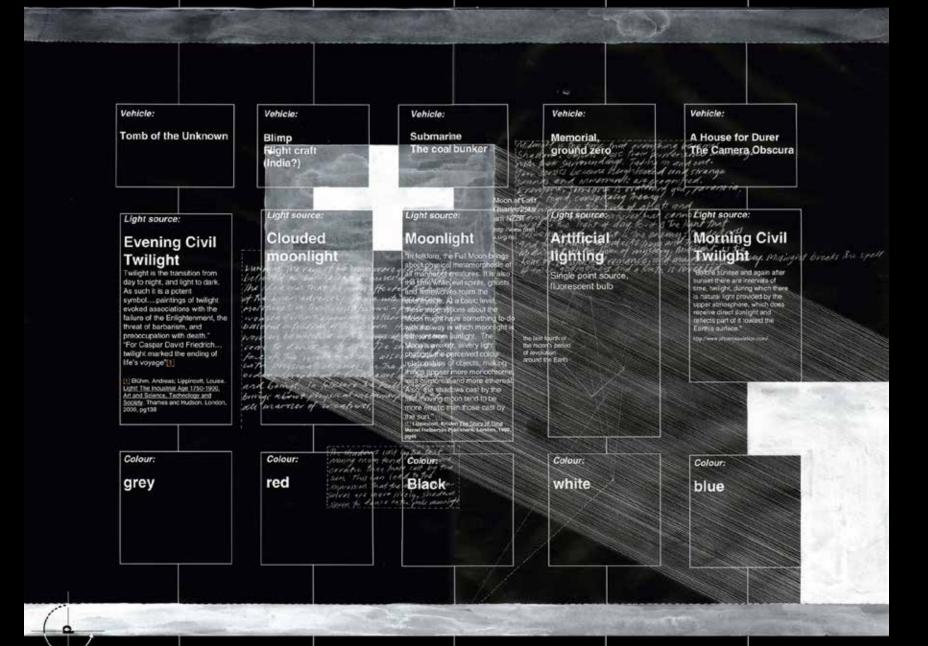
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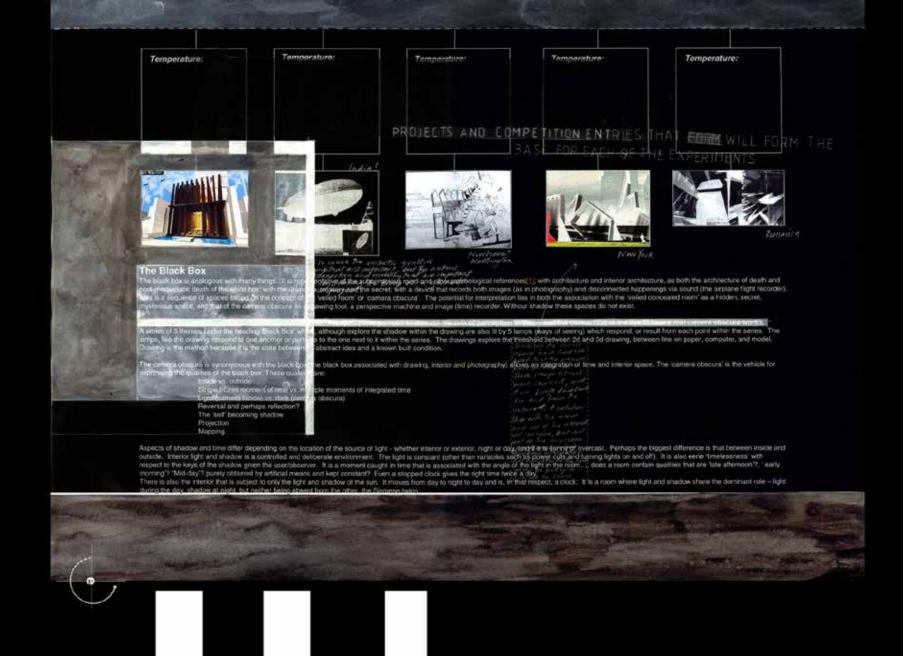
the Shadow.

Condition of the condition

(the blur of the shadow)

A partial shadow, as in an eclipse, between regions of complete shadow and complete Illumination.





1. ANALOGY OF THE CAVE

From

"Republic" by Plato



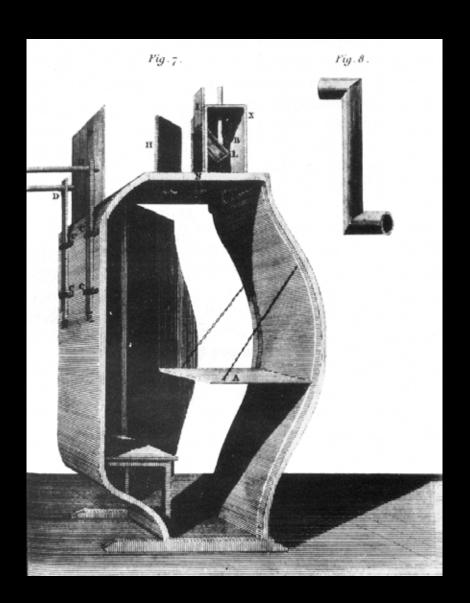


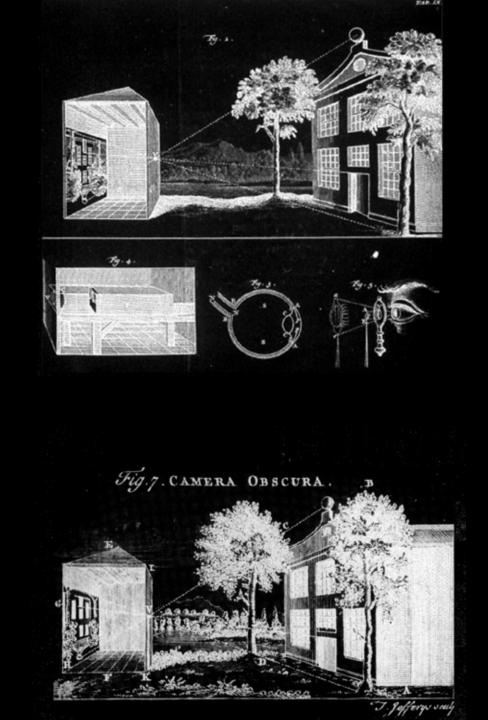


2. CAMERA OBSCURA

Translated from Italian:

veiled or concealed room





3. THE INVENTION OF DRAWING

From

"Natural History" by Pliny the Elder





1. A SET OF BOOKS

The shadow types established in the Matrix:

воок о. Introduction

BOOK 1. The Shadow as Threshold

BOOK 2. The Disconnected Shadow

воок з. The Shadow as Refuge

воок 4. The Shadow as Solid

воок 5. The Shadow as Repetition

THE SHADOW AS THRESHOLD





The criteria listed in the matrix are not explored as separate aspects of the shadow, but rather unite as distinct generative guidelines for the project. To see a full version of the matrix see book '0' of The Black Box, pg xxxvii, or visit: www.theblackbox.co.nz/outline/

The Shadow as Threshold

Threshold (thresh 1d. -h-1d); " 1. A still of simber or stone forming the horizon of a discrease and crossing in

entering a house or room

The burder limit of a region, the point or fine crossed or entry.

A lower limit of some stare, condition or effect, the limit below which is stimulus is and perceptible or thes not croke a response, the magnitude or transity that must be exceeded for a certain reaction, phenomena, result. or condition to occur or he manifested.

4 An image processing after (an image) by regressing it in two times only each part being slark or light covardingly as the original is during or lighter than some chosen threshold shaded.

Project One investigates the existence of shadow as threshold. Shadow threshold signifies a point of pause-

The shadow threshold is a dichotomic place, being spaces between past and luture, life and death, known and unknown. This space is shadowy because it is an unknown place, heterotopic, a veiled room, serving to obscure what is to come and concealing what has been. The shadow threshold veils both understanding of self and of the self's relationship to temporal and spatial boundaries.

Presuntation bay: http://dotonary.reterence.com/ s.v. "Evenhold" inferenced 24 January, 2004).
Latter Street, The Shorter Cattert English Dictionary, 2nd ed. (Oxford: Clarendon Press, 1903) s.v. "breshold".



SHADOW AS THRESHOLD

As a voyeur she enjoys looking at/for the 'other'. She is concerned with a reconciliation of the contradiction between "alienation and identification", and "identification not only with the ideal self but also, by extension, with other beings of whom the reflected image is a simulacrum. She is not the keeper of the black box, nor the thresholds that are contained within. She is a momentary visitor, experiencing the space of the shadow threshold.

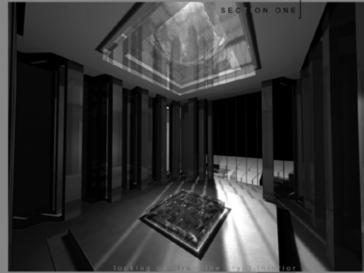
Time and shadow condition:

At precisely 4:58 pm¹¹ on the 21st of June 2003, the longest night of the year in Wellington, New Zealand, the voyeur enters the intent of the black box. At 4:58pm the light is fading from the evening sky. It is the light of mezz'ombre 12, that area that is between light and shadow through which the one passes to the other, gradually diminishing little by little. It is the gray area, between recognition and anonymity.

"Twilight is the transition from day to night, and light to dark. As such it is a potent symbol...paintings of trilight evoked associations with the failure of the Enlightenment, the threat of barbarism, and preoccupation with death..... twilight marked the ending of life's voyage."

A physiological change takes place in perception of the voyeur. As darkness increases, the photosensitive rod receptors in the eyes take over from the nones. The rods control night vision, discerning only black and white. Rods are more sensitive to low light, but have lower acuity of vision than cones." further depleting the level of detail she is able to witness.

"Callinn D. Bryant, Securi Devisinity and 2006 Philosoppion: The Social Context of Cannal Behaviour (New York: Human Sciences Press, 1992). 10.
"Bussels in Weitington New Zealand, 21st, June 2003.
"Bussels in Weitington New Zealand, 21st, June 2003.
"Bussels in Weitington New Zealand, 21st, June 2003.
"Bussels in Weitington, 15st, 3-febry for Weitington, New Zealand on Saturday, June 21, 2003." Weitington Underground, 15st, 3-febry for Weitington, 15st, 3-febry for Saturday, 15st, 3-febry, 15st,





^{**} Calter D. Bryans, Sexual Deviancy and Social Prescription: The Social Context of Cental Behaviour (New York: Human



invested freelals The first threshold can best be described as an inverted threshold. Once inside this threshold the voyeur sees herself reflected in the mirror walls, multiplied, fragmented. Parts of adjacent walls are also bought through space and repeated on another plane. Nothing exists or happens in one part of the threshold that is not repeated in another part of the threshold. Every steps, cuts and path is seem reflected left to right, right to left, front to

the mirror

feach action is, "at once, that action and its mirror image, which posses the special dignity of images, and this awareness prevents (her) from succumbing for a single moment to chance and forgetfulness. There is a fascination with the specular image. As the voyeur catches herself in different poses and movements along the path that is extended an impossible distance, she smiles, frowns, and laughs to see the reflection shadowing each move. However nothing that happens in the threshold is symmetrical. Every gesture and fragment of architecture is: answered by gesture or fragment inverted, point by point.35

Privileging visual perception over the corporeal body, the mirror functions both as a window teacher the second to the preventing access. Like Alice in front of the Looking Glass, lamenting her desire to see that which she cannot see in the mirror, that which she knows exists in reality but is beyond the site of the mirror.22 The visual corridor contains secrets. Spaces are hidden from view, as only the planes of objects adjacent to the plane of the perspective grid are revealed; and the nature of the mirror disallows enlightenment of what is behind and beyond.

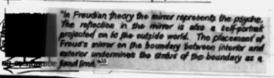
" Calvino, 54.



SHADOW AS THRESHOLD

A longing occurs, to breach the two-dimensional surface and occupy the inverted three-dimensional space beyond. The threshold is aspetial by its very nature, looking into the mirror that is a flat surface presents an image of funsettling ubiquity and depth. The mirror has prism-like qualities, disrupting the field of vision by hiding true space and revealing more at once;

It is a point of separation between body and vision.



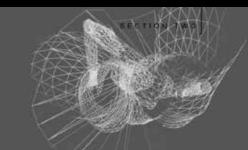
The threshold is a space of unknown limitations. It is a shadowy space, full of imitations and reproductions, removed from the True Form it negates the differences between front and back, between right and left, between bodies and intervening space ("empty space"), so that the sum of all the parts of space and all its contents are absorbed into a single "quantum continuum" *37



Majethor-Bonnet, 101.

Beatra Calumna, "The Spitt Well Domestic Viryeurism" in Sexuality and Space, ed. Beatra Colomina (New York: Princeton Architectura Press, 1992). 84.

Pasco, "Book Seven" in Alepublic, ed. Tom Griffith, 225-256. (Great Britain: Wordsworth Editions Limited, 1997).





All surfaces of the room are unevery made of disconnected planes, and smaller surfaces. Shadows cast from the voyeur in the armost darkness touch and break up. They are no longer a mere projection of the self, but appear to be made by some other, and move alongside the voyeur as something belonging to but separate from her. Identification of the other occurs in the shadow stage, whereas the mirror stage primarily involves identification of the off Mirror and shadow are optically and ontologically different the shadow represents the other stage, while the mirror represents the same stage.

Freud demonstrated that the displication of the segwas an essential ingredient in the production of the affect of the uncarry, the deviate was an insurance against the destruction of the self, and 'energetic rejutation of the rule of death'."

Her shadow-form is part body, cut and sectioned on various planes, given thickness, solicity by the mase that fills the air, and disappearing into the darkness of other built surfaces. As she had watched her reflection in the mirror threshold, so she watches her 'other' in this chamber of shadows. Here she realises all shadows are not perfect and beautiful objects but belong to an object that casts it, a distortable extension of herself. Her position as voyeur is flipped as she becomes the subject of the gaze of the

** Stoichita, 21-35







[&]quot;There is a reverse that takes place in western representation that results in the demonstration of the shadow. "At the end of this poursey the demonstration" of the shadow and the immortalisation" it performs meet." Stockhita, 158.

FINAL DRAWINGS

Project 1





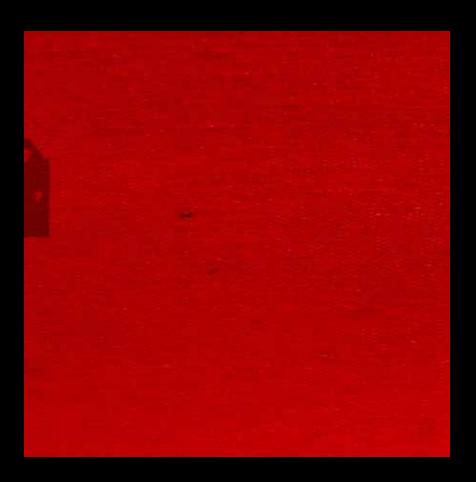
BOOK 2. THE DISCONNECTED SHADOW





The criteria tested in the matrix are not expland as reparate aspects of the shadow, but rather untle as distinct governitive guidelines for the project. As we a full version of the matrix on book "to of The Mack Box, by exerci, or visit name the blackbox coins (culting)

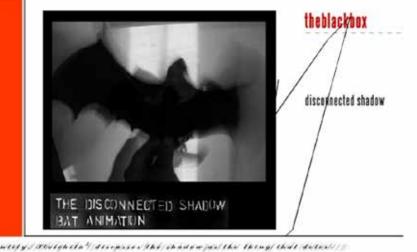
The Disconnected Thadow





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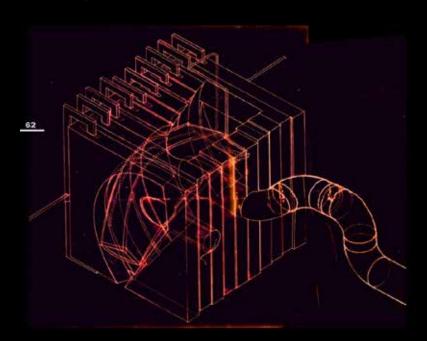


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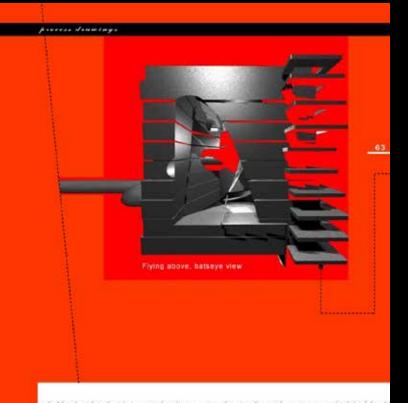
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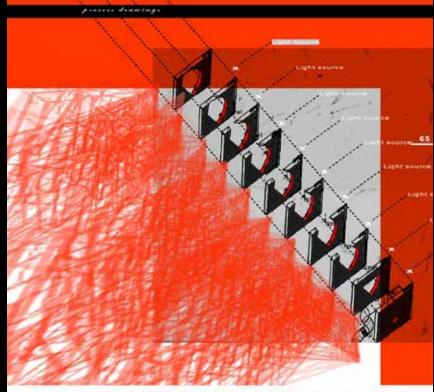


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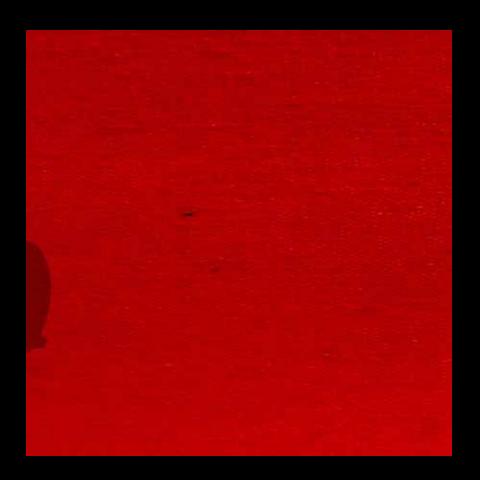
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FINAL DRAWINGS

Project 2





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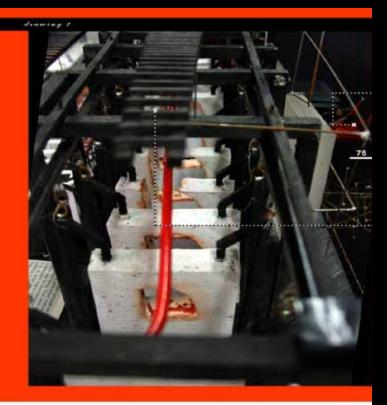


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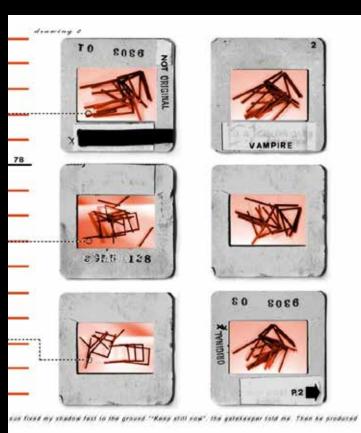
DRAWING TWO



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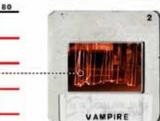


79

a knife and defily worked it is between the abadow and the ground. The shadow writted in resistance but to









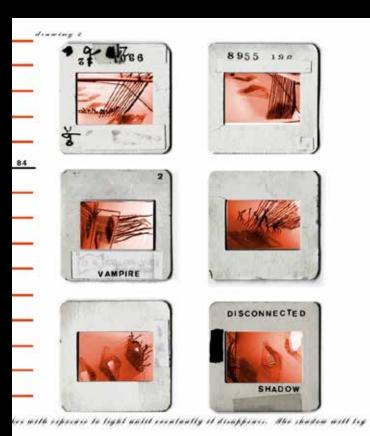


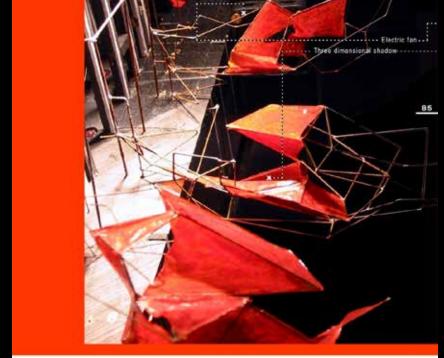


to avail. It's care form peeled neally away. Severed from the body. It was an altigother process thing.



If local strength. The Gatekeeper put away his blade. "What do you make of it? Strange thing once a "Murahami, 63.





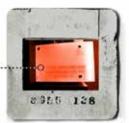
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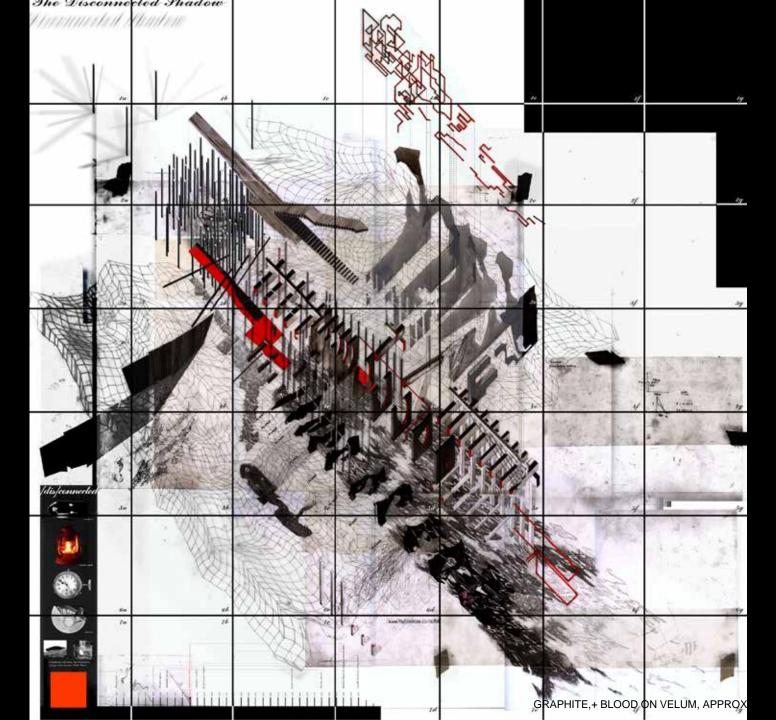


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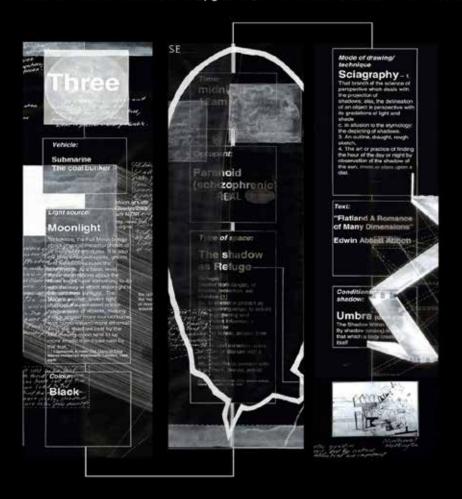


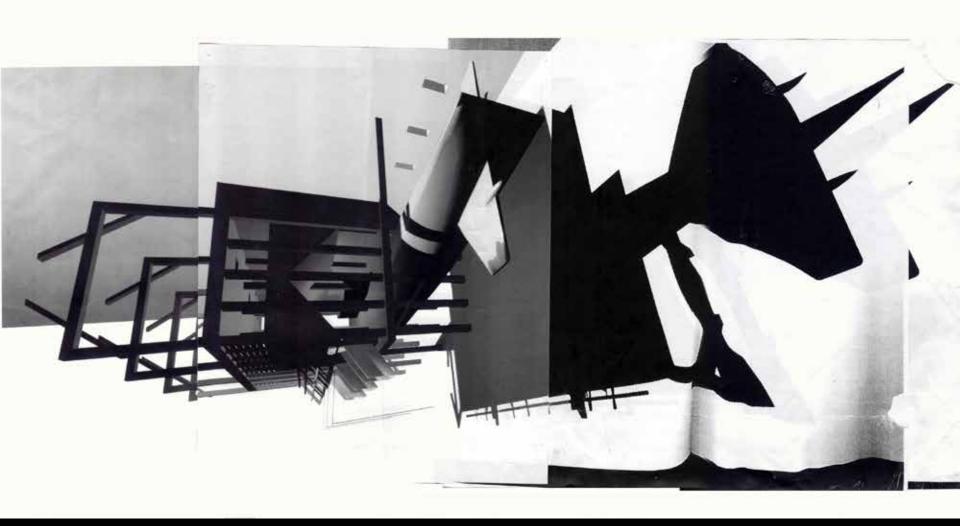
SHADOW AS REFUGE



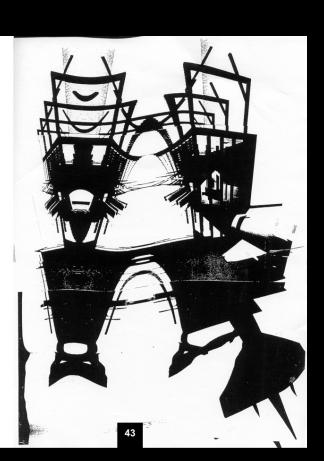
Project 3: The Shadow as Refuge

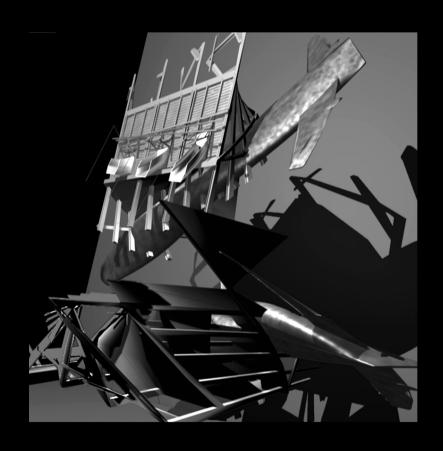
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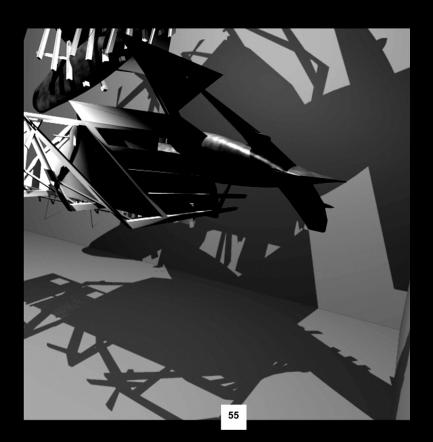








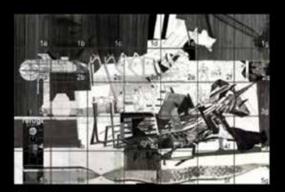




FINAL DRAWINGS

Project 3

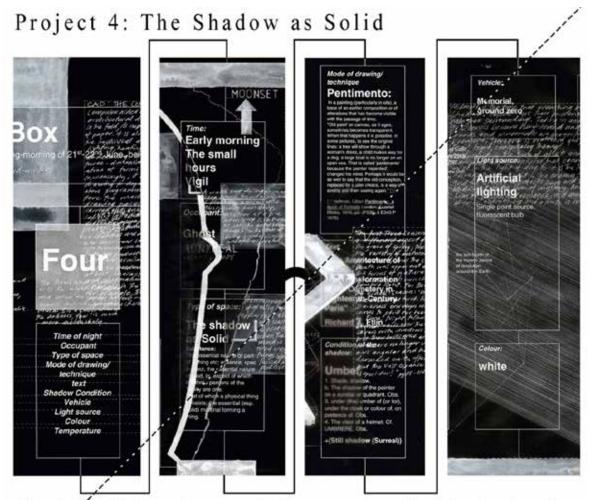




Play

SHADOW AS SOLID

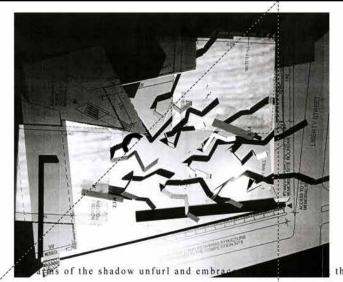


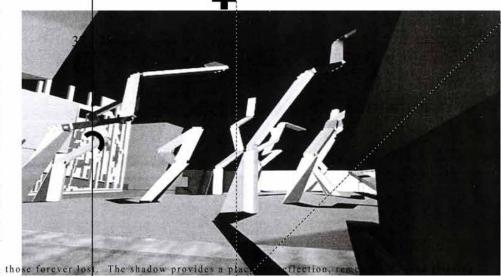


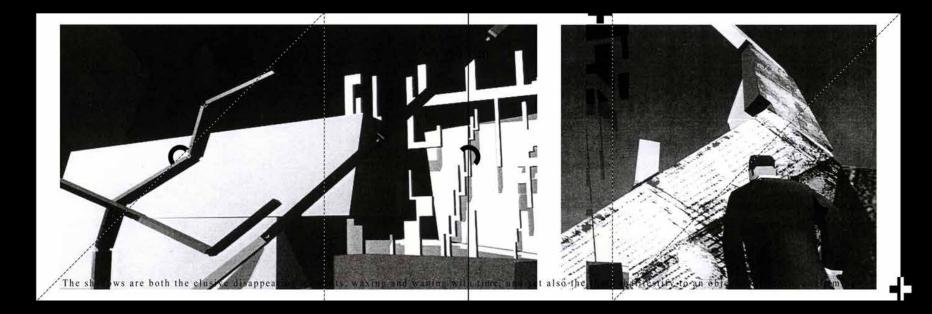
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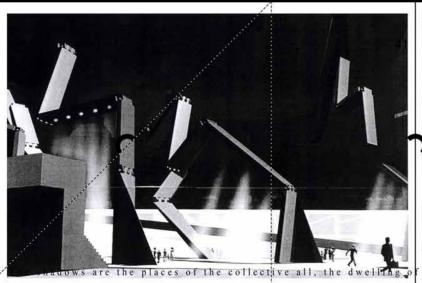
FINAL DRAWINGS

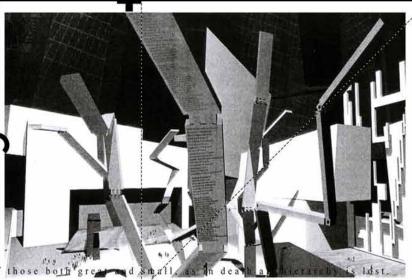
Project 4

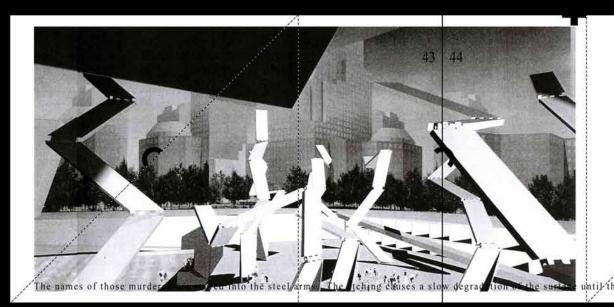


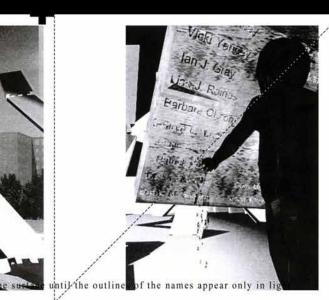












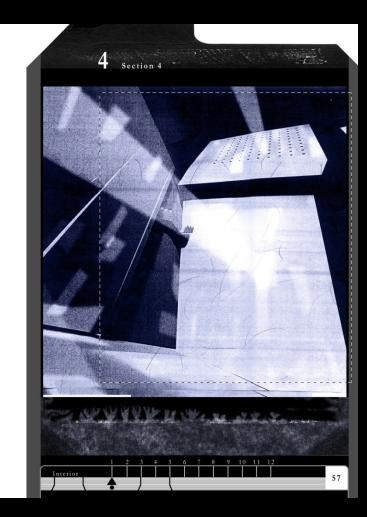
SHADOW AS REPETITION

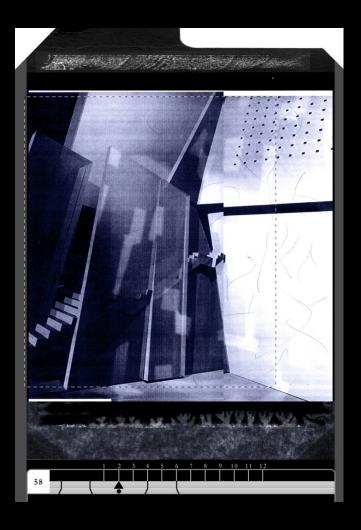


The Shadow as Repetition Project Five

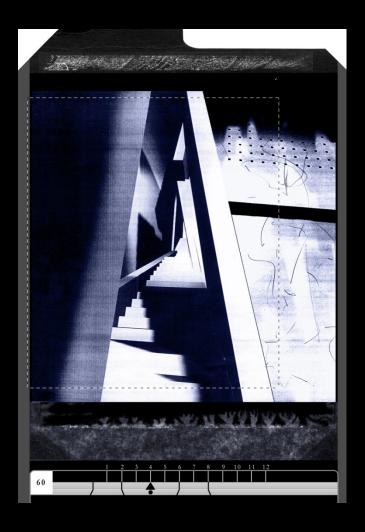


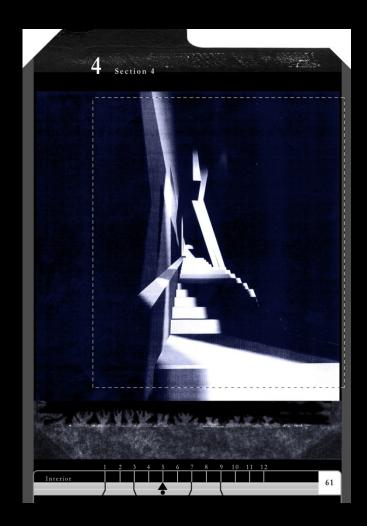
The criteria listed in the matrix are not explored as separate aspects of the shadow, but rather unite as distinct generative guidelines for the project. To see a full version of the matrix see book '0' of The Black Box, pg xxxvii, or visit www.theblackbox.co.nz/outline/

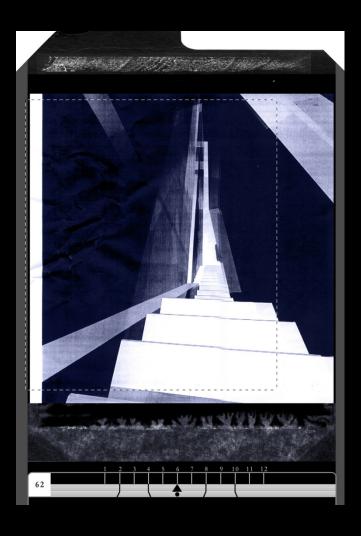


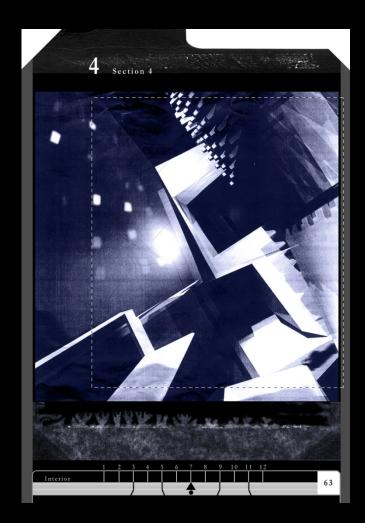


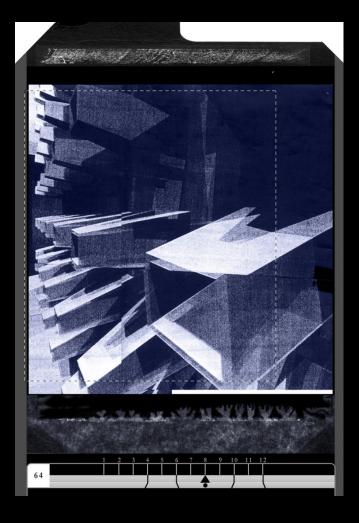


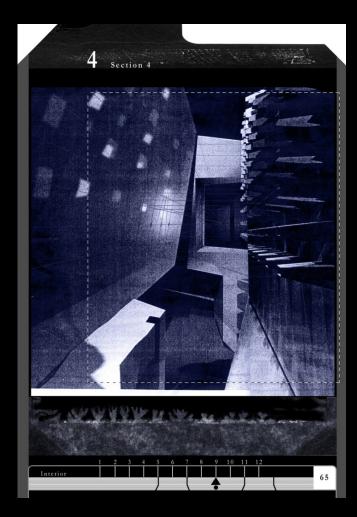














It is a device for recording the shadows, as to see shadows and to perceive the world (and record it), is to remember.

5 Section 5



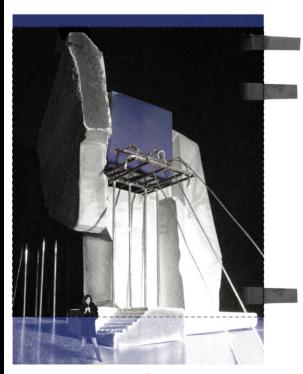


FINAL DRAWINGS

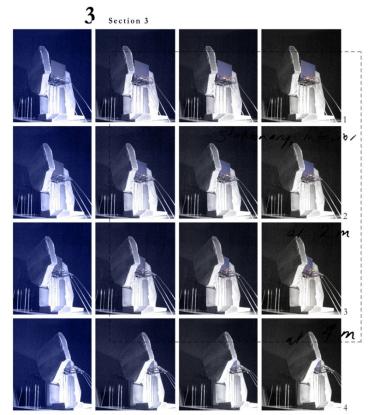
Project 5



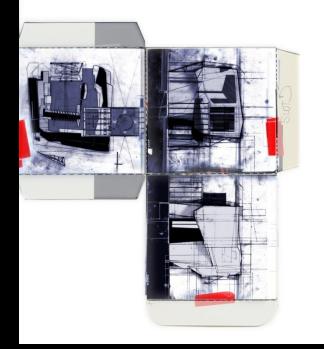


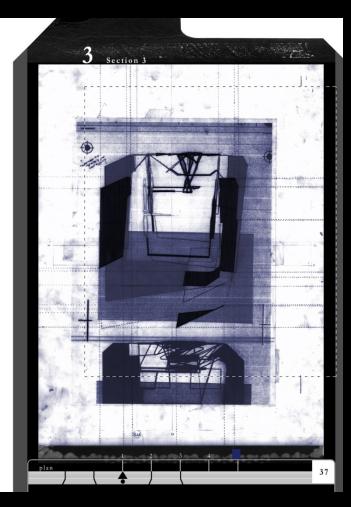


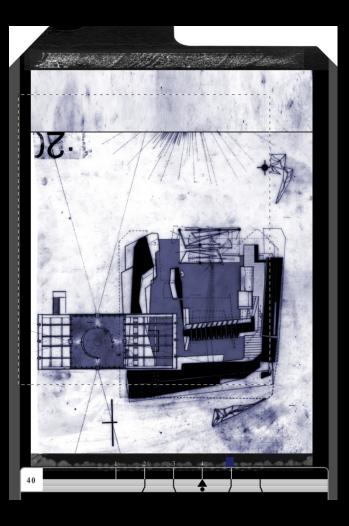
rea Obscura voom, the artst workvoom.

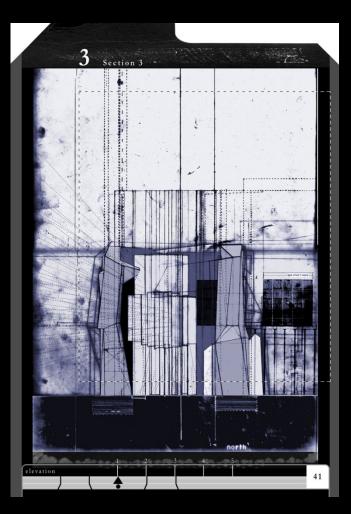


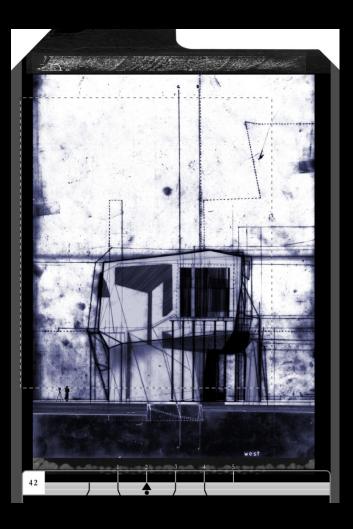
Sectional Model, showing the camera Obscura room, the notes work voom.

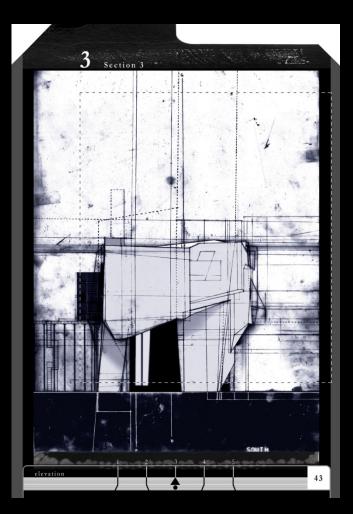


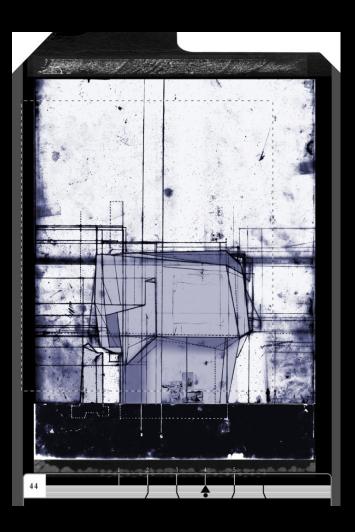




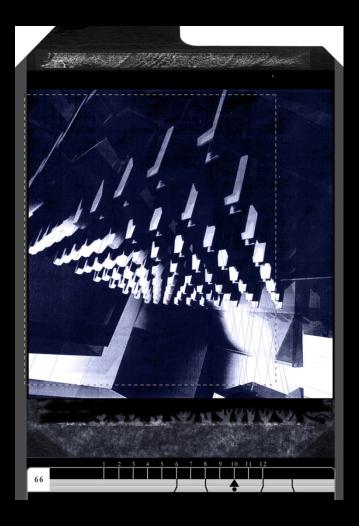


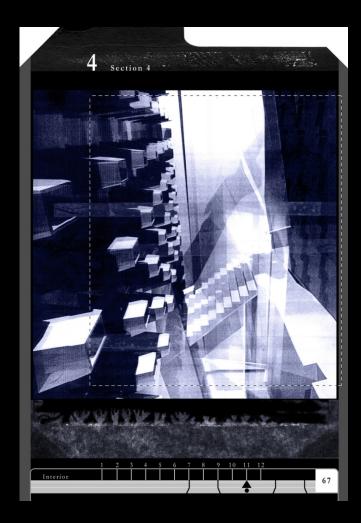


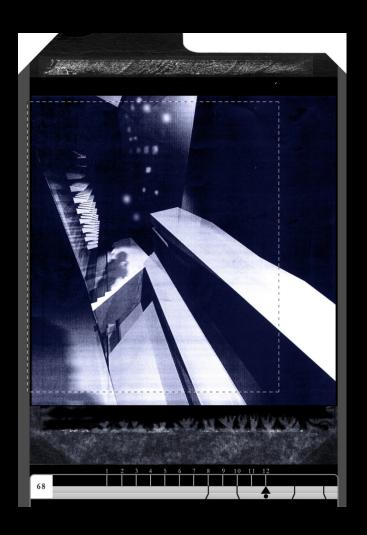


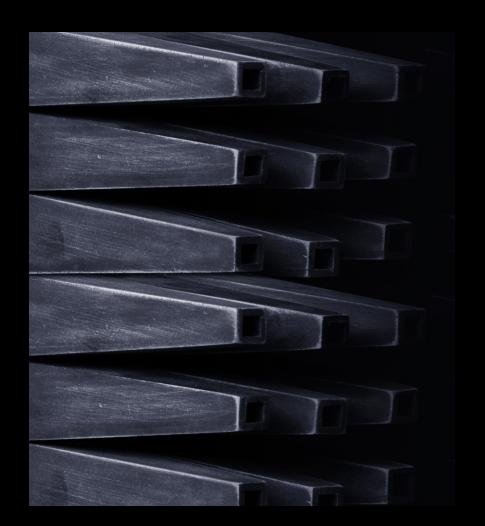


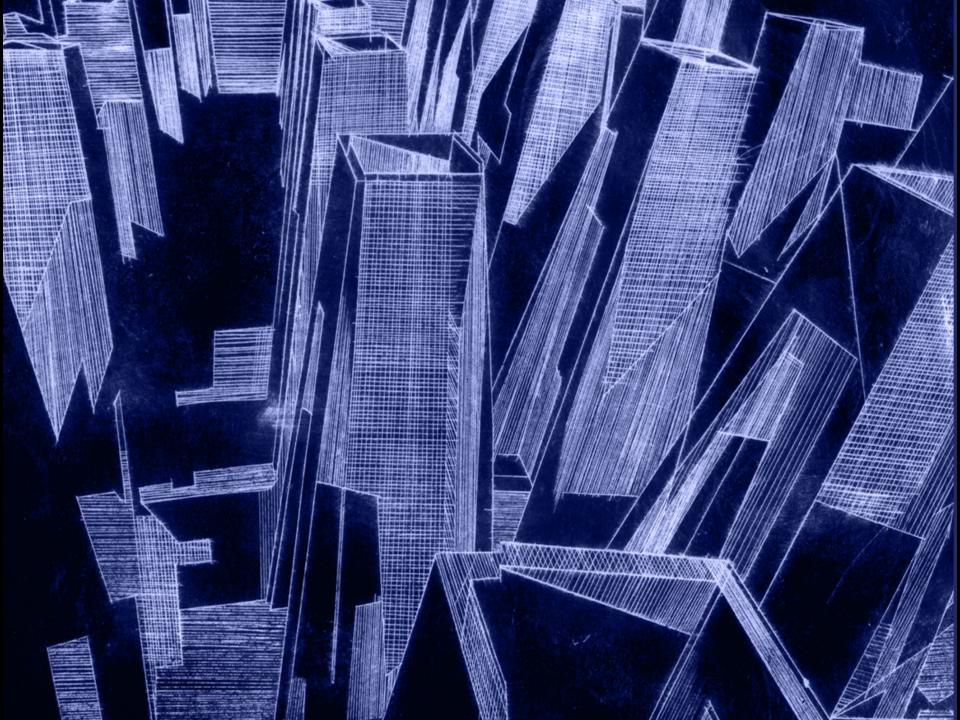






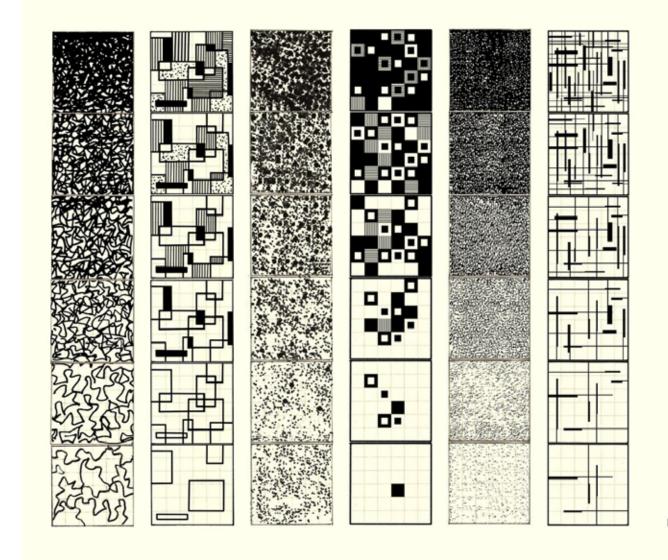






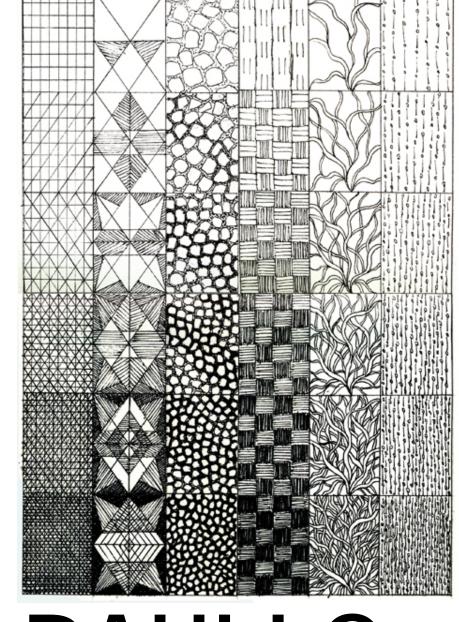


STUDENT WORK

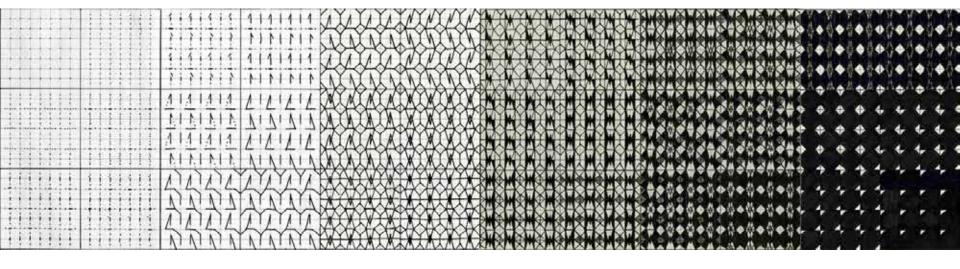


36 TEXTURES

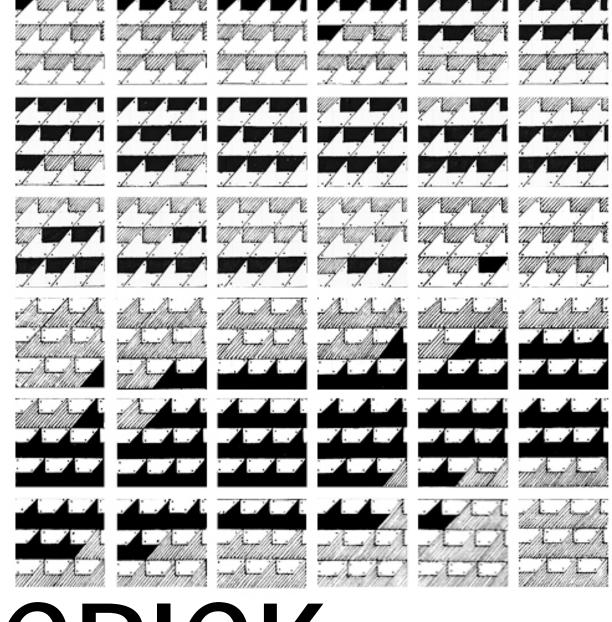
WENJUN HU



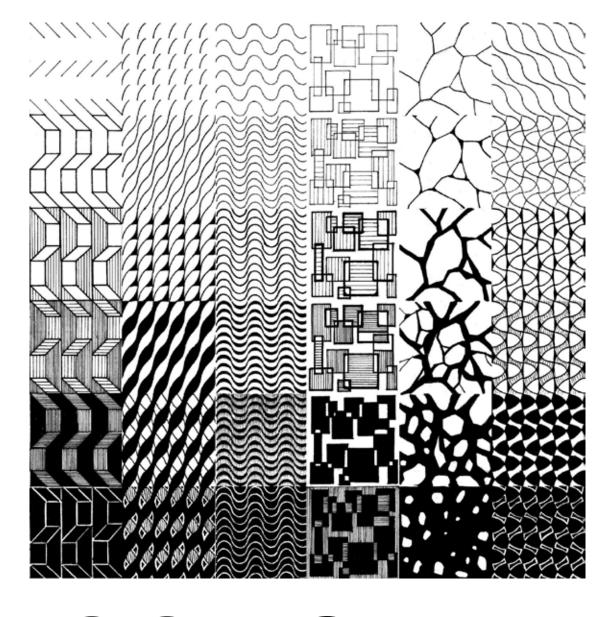
REBEKAH ARAULLO



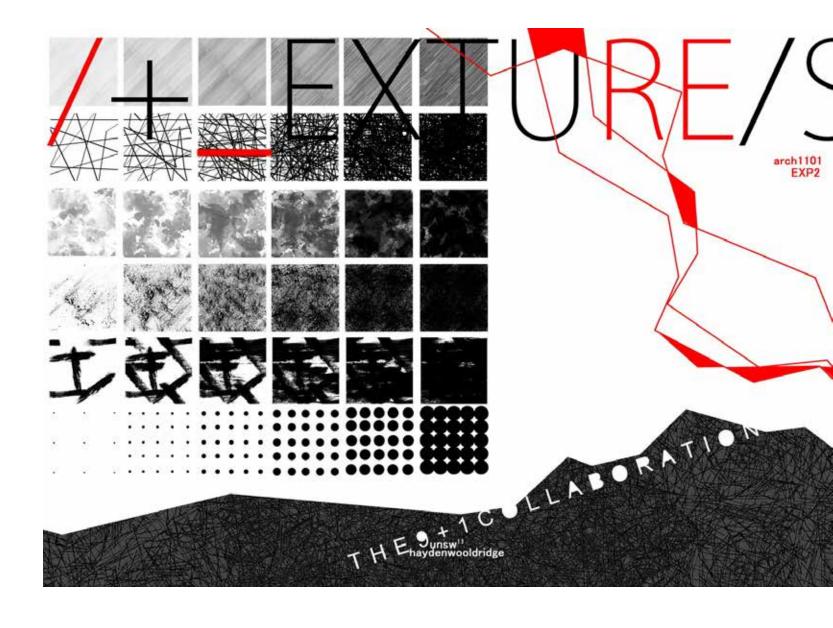
WADE COGLE



REMY CRICK

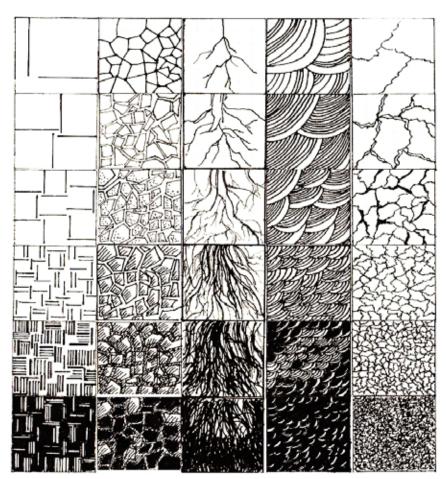


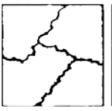
YIMING SONG



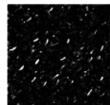
HAYDEN WOOLDRIDGE

WEEK 03 - Textures









Above are the three main textures I used.

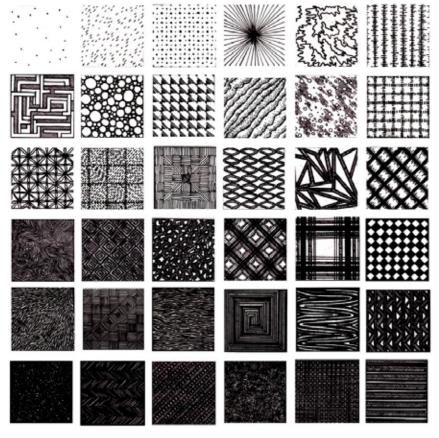
Light: This was used for the whole entire building structure. For the main studios the exterior walls were large scaled when tiled to signify a rocky and marble terrain.

Medium: This was used for the stairs, to incorporate a treelike and also rocky look, and to blend with the environment.

Dark: This was used for the meeting square located in the middle of the structure. This shows a bold meeting space, with a granite or marble appeal to it, showing proffesionalism.

JAMES IMPERIAL

EXPERIMENT 2 THE SPACE BETWEEN



Textures Applied to Structure







The structure is predominantly textured white. In stark contrast from the grey of the rocky landscape, the labs are made distinctive from their surroundings and are designed to ensure the clients are not distracted, encouraging them to draw inspiration from the natural landscape.

Light

The light texture has been applied to the entrances of each of the client's labs, intentionally placed in discreet positions that cater to their personalities.



Medium

The medium texture has been used for the 'meeting place' on the structure - a metaphorical middle ground for the clients to convene upon.



Dark

The darkest texture has been used to indicate the ciruclation of the structure, highlighting the areas of the structure that one may walk on.



36 TEXTURES

Light to Dark

JACQUELINE LINDEMAN

SketchUp Demo: Projected Textures

TASK FOR TODAY

1. Review a selection of students 'Electroliquid Aggregation' concepts:

"Why still speak of the real and the virtual, the material and immaterial? Here these categories are not in opposition, or in some metaphysical disagreement, but more in an electroliquid aggregation, enforcing each other, as in a two part adhesive."

Lars Spuybroek, [1998] Motor Geometry, Architectural Design, Vol 68 No 5/6, p5

- 2. In 6x6 squares draw a series of 36 custom textures that represent the entire range from dark to light.
- 3. Inspired by your monuments at a macro scale create a series of smaller detail elements and add these to your monuments to reinforce/supplement the electroliquid aggregation that they represent.

Note: throughout the class pairs of students will be critiquing each others images from their Lumion environments and discussing how the landform is, or could be, demonstrating a distinctive and significant approach to bringing the clients together.

INDEPENDENT STUDY Complete by Tuesday May 06 by 12am (midnight).

- 1. Apply a light, a medium and a dark texture to particularly significant surfaces within your monuments. Upload the entire set of 36 textures to your blog.
- 2. Continue to develop the landform, the monument and detail elements through to final resolution.
- 3. Use 'Fraps' to capture five images from your Lumion environment and upload them to your blog. We should be able to see your custom textures in at least 3 of the images. Write short comments (40 words max!) under 3 of the images to indicate how they relate to your "ElectroLiquid Aggregation" quote.
- 4. Upload your Lumion folder (located in your "my documents" folder) to your FileFront, Dropbox, or similar, user page and provide a link to them from your blog.
- 5. Upload your final version of the monuments to the SketchUp Warehouse and provide a link to them from your blog. to Google Warehouse and provide a link to them from your blog.

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